

Site ID: FTWG- 07
Site Name: Lake Knudson Area

STATUS

Parcel: Parcel 13
Regulatory Driver: RCRA
RRSE: MEDIUM
Contaminants of Concern: Explosives, Metals, Semi- volatiles
Media of Concern: Groundwater, Sediment, Soil, Surface Water

Phases	Start	End
RFA.....	198910.....	199004
CS.....	198910.....	199004
RFI/CMS.....	199203.....	201009
LTM.....	201010.....	201109
RIP Date:	N/A	
RC Date:	201009	

SITE DESCRIPTION

This site has been converted to a parcel as a result of the new RCRA permit. The parcel includes the following sites: AOC- 53, Lake Knudson; AOC- 54, Building 311 (Standard Magazine); AOC- 55, Structure 506 (TNT Storage Barricade); AOC- 56, Structure 533 (Explosive Barricade); AOC- 86, Feature 15 on 1973 aerial photo (API- 5) in 1995 Archive Search Report.

The parcel covers 473 acres.

CLEANUP STRATEGY

No further action is anticipated beyond completion of the RFA for all of the AOCs listed above. The RFA will be a supplemental effort performed in the RFI phase.

CTC assumptions include the performance of an RFA. The LTM phase will include closeout documentation to certify closure under the RCRA permit

Site ID: FTWG- 15
Site Name: Bivouac and Tank Training Area

STATUS

Parcel: Parcel 14
Regulatory Driver: RCRA
RRSE: LOW

Media of Concern: Soil

Phases	Start	End
RFA.....	198910.....	199004
CS.....	198910.....	199004
RFI/CMS.....	199203.....	201209
LTM.....	201210.....	201309
RIP Date:	N/A	
RC Date:	201209	

SITE DESCRIPTION

This site has been converted to a parcel as a result of the new RCRA permit.

Parcel 14 includes site AOC- 93, Bivouac and Tank Training Area.

This site was identified as a result of an erroneous report that live fire occurred at this site. Interviews with the National Guard indicate no live fire occurred at Parcel 14.

The Release Assessment (RFA) for Parcel 14 was conducted as part of the Release Assessment for Parcels 11 and 12. The Army will propose NFA to the Tribes and Regulators. Funding assumptions will remain until the NFA is approved by the State.

The parcel covers 479 acres.

CLEANUP STRATEGY

CTC assumptions include the performance of an RFA. The RFA will be conducted as a supplement in the RFI phase. NFA is expected after the RFA.

Site ID: FTWG- 001- R- 01
Site Name: F. Test Range 2/3, Other Bldgs

STATUS

Parcel: Parcel 16
Regulatory Driver: RCRA
MRSP Score: No longer required
Contaminants of Concern: Explosives, Metals, Munitions and explosives of concern, Munitions constituents, Perchlorate, Pesticides, Polychlorinated Biphenyls, Semi- volatiles
Media of Concern: Soil

Phases	Start	End
RFA.....	200205.....	200305
RFI/CMS.....	200910.....	201209
DES.....	201410.....	201509
IRA.....	201110.....	201209
CMI(C).....	201510.....	201609
LTM.....	201610.....	201709
RIP Date:	N/A	
RC Date:	201609	

SITE DESCRIPTION

This site has been converted to a parcel as a result of the new RCRA permit. Site was SWMU 14 (as an interim designation in the Draft Permit).

Includes following sites: SWMU- 16, Functional Test Range 2/3; AOC- 41, Igloo Block K; AOC- 57, Buildings 306, 307, 308, 309, 310 (Standard Magazines near Knudson Lake)

The RI at SWMU- 16 found elevated barium and lead in one sediment sample. MEC was surface cleared in 1998. Bulk high explosive (less than 5 lbs) was found on the ground surface in the area of one pre- 1940's magazine. One each of 20mm practice, 20mm practice- tracer and 37mm armor- piercing rounds were found and removed.

An IRA soil removal is anticipated to occur at AOC- 41. MEC clearance is anticipated at SWMU- 16. An RFI is anticipated for SWMU- 16 and an RFA is anticipated for AOC- 41. The RFA will be conducted as a supplement in the RFI phase.

FTR No. 2 was used in the 1960s to test a variety of munitions, rockets, and mortars. FTR No. 3 was used in the same period to test high explosives.

The parcel covers 871 acres.

CLEANUP STRATEGY

An ICM soil removal is anticipated to occur at AOC- 41. MEC clearance is anticipated at SWMU- 16. An RFI is anticipated for SWMU- 16 and an RFA is anticipated for AOC- 41. The RFA will be conducted as a supplement in the RFI phase.

CTC assumptions include:

- 1) Performance of an RFA with 34 soil samples, a supplemental RFI, and a CMS. Geophysical mapping of 700 acres will also be performed.
- 2) The ICM will consist of the excavation and offsite disposal of 625 cubic yards of soil.
- 3) The CMI(C) will include MEC surface clearance of 611 acres and subsurface clearance of 61 acres.

A CMS will serve as the cost basis when completed and approved by the state.

STATUS

Parcel: Parcel 18
 Regulatory Driver: RCRA
 RRSE: LOW
 Contaminants of Concern: Explosives, Metals, Pesticides,
 Polychlorinated Biphenyls, Semi- volatiles, Volatiles
 Media of Concern: Groundwater, Soil

Phases	Start	End
RFA.....	198910.....	199004
CS.....	198910.....	199004
RFI/CMS.....	199203.....	201309
DES.....	201410.....	201509
CMI(C).....	201510.....	201709
LTM.....	201710.....	204709
RIP Date:	N/A	
RC Date:	201709	

SITE DESCRIPTION

This site has been converted to a parcel as a result of the new RCRA permit. This site includes SWMU- 13 (Eastern Landfill).

This site represents a solid waste disposal area. This site covers an area of approximately five acres. Use of the landfill was stopped in 1968. Detections of elevated metals and trace levels of explosives were found in groundwater samples.

Two Geophysical Surveys have been performed to define the landfill boundaries.

The parcel covers 12 acres.

CLEANUP STRATEGY

CTC assumptions include:

- 1)Performance of a supplemental RFI with six new wells and groundwater sampling. A CMS will also be performed.
- 2)The CMI(C) will consist of the excavation and offsite disposal of 18,750 cubic yards of soil and debris.
- 3)LTM will include annual monitoring of 10 wells for 30 years.

A CMS will serve as the cost basis when completed and approved by the state.